

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 03-189756  
(43)Date of publication of application : 19.08.1991

(51)Int.Cl. G06F 15/00  
G06F 15/62  
G09C 1/00

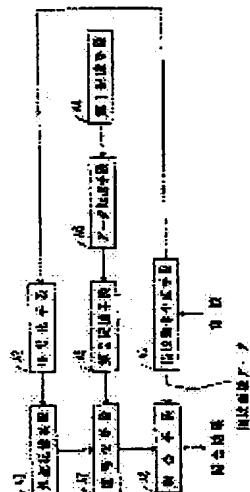
(21)Application number : 01-330488 (71)Applicant : NIPPONDENSO CO LTD  
(22)Date of filing : 19.12.1989 (72)Inventor : KAWASAKI KOJI  
KAMIYA TOSHIHARU  
SUZUKI TAKAO

**(54) USER CONFIRMING DEVICE FOR COMPUTER EQUIPMENT**

**(57)Abstract:**

**PURPOSE:** To register many users having the secrets by storing the fingerprint image data into an external storage after encoding it, storing the decoding key data in a 1st storage, and transferring the data on a 2nd storage at collation.

**CONSTITUTION:** The fingerprint image data is encoded by an encoding means A2 and stored in an external storage A3. The decoding key data to be decoded is stored in a read/write unable 1st storage A4 from a computer device. At collation of fingerprints, the decoding key data stored in the storage A4 is transferred to a 2nd storage means A5 by a data transfer means A6. Then a decoding means A7 reads the encoded and registered fingerprint image data out of the storage A3, and this image data is decoded based on the decoding key data stored temporarily in the means A5. Thus many users having the secrets are registered.



## **LEGAL STATUS**

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

## PATENT ABSTRACTS OF JAPAN

(11)Publication number : 05-062057  
 (43)Date of publication of application : 12.03.1993

(51)Int.Cl.

G07F 7/12  
 G06F 3/147  
 G06F 15/30

(21)Application number : 03-250483

(71)Applicant : OKI ELECTRIC IND CO LTD

(22)Date of filing : 03.09.1991

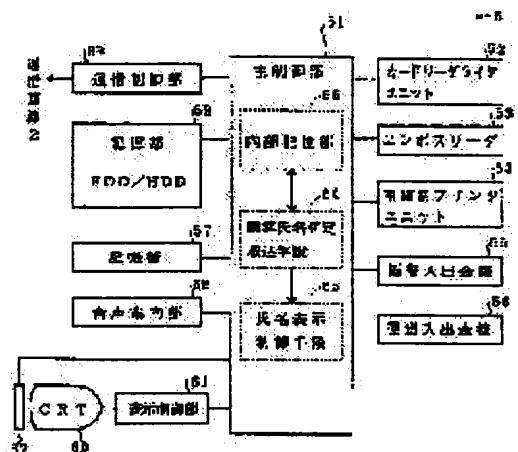
(72)Inventor : NAKAO MASAYUKI  
SATO TOSHIO

## (54) AUTOMATIC TRANSACTION DEVICE

## (57)Abstract:

**PURPOSE:** To obtain a device which gives the sense of affinity to a customer, is excellent in serviceability and improves the availability by displaying the name of a customer at a displaying means during the transaction execution.

**CONSTITUTION:** A customer name deciding fetching means 64 transmits the identification number read from a transaction card through a communication control part 63 to a communication controller together with its self-machine number and the communication controller transmits the received identification number, etc., to a processor. At the processor, a control part fetches the name KANJI (Chinese character) code of a customer from a disk device, and transmits it to the communication controller. The customer name deciding fetching means 64, when the name KANJI code is sent in this way, decides that the code is the customer name data, stores the code in an internal storage part and sends it to a name displaying control means 65. The name displaying control means 65 sends the name KANJI code to a displaying control part 61, converts it to the corresponding pattern data and thus, displays the name of the customer on a CRT display 60 until the transaction is completed.



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[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

**PATENT ABSTRACTS OF JAPAN**

(11)Publication number : 05-250524  
 (43)Date of publication of application : 28.09.1993

(51)Int.CI.

G06K 17/00  
 E05B 49/00  
 G06F 15/21

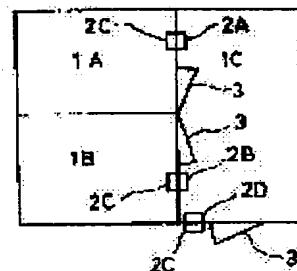
(21)Application number : 03-060996  
 (22)Date of filing : 04.03.1991

(71)Applicant : OTEC DENSHI KK  
 (72)Inventor : ONO HIROSHI

**(54) ENTRANCE/EXIT MANAGEMENT SYSTEM****(57)Abstract:**

**PURPOSE:** To provide a high-grade and sure entrance/exit management system with a low cost.

**CONSTITUTION:** In the entrance/exit management, system using at least a discrimination medium capable of identifying each person, plural readers 2A to 2D which read personal identification data of the discrimination medium, and a controller which collates personal identification data from readers 2A to 2D with already stored personal identification data to control opening/closing of a door 3, codes indicating the fixed route are added to readers 2A to 2D, and the controller is provided with a means where the code of the reader which reads personal identification data of each person last is stored correspondingly to each personal identification data.

**LEGAL STATUS**

[Date of request for examination] 19.09.1995  
 [Date of sending the examiner's decision of rejection]  
 [Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]  
 [Date of final disposal for application]  
 [Patent number] 2717887  
 [Date of registration] 14.11.1997  
 [Number of appeal against examiner's decision of rejection]  
 [Date of requesting appeal against examiner's decision of rejection]  
 [Date of extinction of right]